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SEWING MACHINE PLANT ADOPTS PLASTIC PARTS;
DESIGN NEW TEXTILE MACHINERY

The Podol'sk Machinery Plant imeni Kalinin has begun using plastic parts in the manufacture of sewing machines. Tables and hoods made of plastic have proved to be equally as good as the old metal parts.

[An arms plant during World War II, the Podol'sk Plant imeni Kalinin was noted to have dropped manufacture of two models of industrial sewing machines and spare parts for them several months ago.

Moscow, Moskovskaya Pravda, 26 Oct 50

Since World War II, the Podol'sk Machinery Plant imeni Kalinin has become not only one of the largest industrial enterprises in Moscow Oblast, but in the entire Soviet Union. It produces a variety of sewing machines for the sewing, shoe, and knitting industries, and also makes automatic looms.

During the last quarter of 1950, the plant has gone into series production of typewriters.

A drive is now under way to organize labor to such a high degree that every second of the working day will be accurately accounted for.

FAILS TO GET PROPER MATERIALS FOR SEWING MACHINE CABINETS -- Moscow, Izvestiya, 8 Sep 60

The woodworking shop of the Podol'sk Machinery Plant, which is trying to make fine, durable sewing machine cabinets, cannot get the proper materials, or get them in good time from enterprises of the Ministry of Timber and Paper Industry USSR. The ministry should see to it that this situation is corrected.

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TO PRODUCE VARIETY OF NEW TEXTILE MACHINES -- Moscow, Moskovskaya Pravda,
10 Sep 50

The Moscow Presnenskiy Machine-Building Plant has determined to develop and produce several new machines for the textile industry before the anniversary of the October Revolution. These include six spinning machines, four shearing machines, one napping frame, four machine tools for honing and grinding, shearing-machine blades, one polishing aggregate, and many other items.

The machine-building shop has already started to assemble three spinning machines which are being made at the plant for the first time.

The successful fulfillment of these pledges depends largely on the casting shop, which must produce castings for all the machines put out by the plant. Thus far, the shop has exceeded its plan.

The tool shop has completed its 10-month plan in 8 months.

NEW ROVING, SPINNING MACHINES SAVE SPACE -- Tashkent, Pravda Vostoka,
9 Sep 50

The Tashkent Textile-Machine Building Plant has started production of an original roving machine. One of these aggregates does the work of three machines of the older type. Wide use of the new equipment will make it possible to free 50 percent of the space in roving shops, and to cut the number of workers in half.

The plant has also developed the P-100 spinning machine for the production of cotton. The machine is only two thirds as large as previous models.

The Leningrad Plant imeni Karl Marx, the Vulkan Plant, and others have also put out new models of textile machines.

DEVELOP NEW CENTRIFUGAL, SPINNING MACHINES -- Leningradskaya Pravda, 8 Sep 50

The Leningrad Plant imeni Karl Marx has produced an improved centrifugal machine which has been greatly simplified in comparison with its earlier prototype. Beside it in the assembly shop towers a bobbin-spinning machine of a completely new design.

Another innovation is a high-speed machine for making linen thread of coarse numbers, which raises labor productivity 30-40 percent. Two new mechanisms, for twisting and for drawing out the caprone, are being tested in the shops of textile mills.

Soon three other machines will go into production, one for making coarse numbers of dry yarn to be used for canvas and industrial fabrics, and two ring-type machines for fine-count linen yarn.

In honor of the anniversary of the October Revolution, the plant is making an experimental model of a large combination aggregate for continuous spinning of viscose cord. It was planned in conjunction with scientific workers. Each of these aggregates takes the place of six of the existing machines.

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PUTS OUT IMPROVED COMBING MACHINE -- Moscow, Moskovskaya Pravda, 8 Sep 50

During the second and third quarters, enterprises of the Ministry of Machine and Instrument Building USSR developed dozens of new machines for the textile industry.

The Moscow Presnenskiy Machine-Building Plant produced a new intermittent combing machine for fine wool, which is much more productive, economical, and convenient to use than the aggregates now in operation. A special electrical instrument mounted on the machine stops it in case the belt supplying the raw material should break.

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